

Notice of Allowability

Application No.

09/527,670

Examiner

Taghi T. Arani

Applicant(s)

CHA ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/22/2006.
2. ☒ The allowed claim(s) is/are 13-20,28,29,31-33,36 and 40-55.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Taghi T. Arani
Primary Examiner
Au 2131
Jan 10 2007
1121106

DETAILED ACTION

1. The text of those sections of Title 35 U.S. Code not included in this section can be found in the prior office action.
2. The prior office actions are incorporated herein by reference. In particular, the observations with respect to claim language, and response to previously presented arguments.
3. Claims 1-12, 21-27, 30, 34-35 37-39 have been cancelled.
4. Claims 13, 40, 48 and 55 have been amended.
5. Claims 13-20, 28-29, 31-33, 36, and 40-55, now re-numbered as claims 1-29 are pending.

Response to Arguments

6. Applicant's arguments file 5/22/2006 have been fully considered and they are persuasive.

Allowable Subject matter

7. Claims 13-20, 28-29, 31-33, 36, 40-55 are allowed over prior art of record.

Examiner's Statement of Reasons for Allowance

8. The following is an examiner's statement of reasons for the indication of allowable claimed subject matter.

None of the prior art of record, either taken by itself or in any combination, would have anticipated or made obvious the invention of the present application at or before the time it was filed. The subject matter regarded as allowable by the examiner is found in independent claims 13, 40, 48 and 55, where the encrypted data is transferred from the data server to the computer. The computer generates the partially decrypted data unit in a first decryption unit of the computer and a second decryption unit of the target device to further decrypt the partially

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decrypted data unit based on the information used in the step of generating the partially decrypted data unit as recited in independent claims 13, 40, 48 and 55.

Dependent claims 14-20, 28-29, 31-33, 41-47, 49-54 depend upon one of the above-mentioned allowed claims and are therefore allowed by virtue of their dependencies.

Any comments considered necessary by applicant must be submitted no later than payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

9. Prior arts made of record, not relied upon:

US 5,991,399 to Graunke et al. is directed to secure distribution of a private key to a user's application program (trusted player such as DVD player or CD-ROM player) with conditional access based on verification.

US 2005/0021477 to Krishnan et al. is directed to a method and system for facilitating digital commerce using a secure digital commerce system according to a client/server architecture, which includes a modularized DCS client and DCS server.

Business Wire, "J-Bird Records Becomes First Label to Launch a C0-Branded Download Station with AT&T's a 2b music; Site Allows sampling and Purchase of CD-quality Downloads", Business Wire, New York: Jan 19, 1999.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Taghi T. Arani whose telephone number is (571) 272-3787. The examiner can normally be reached on 8:00-5:30 Mon-Fri.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Taghi T. Arani, Ph.D.

Primary Examiner

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6/21/2006